

ABSTRACT

An optional surface fastening system for an electronics housing facilitates its attachment to pre-manufactured fixed panel systems, enclosures and the like. The electronics housing has primary holes or slot features that interface standard screw hardware in order to fasten to varied surfaces or accepts specially designed connector pieces to mechanically
5 attach to the aforementioned fixed enclosures. Connector pieces, designed to interface with any panel system, may be replaced interchangeably and are temporarily fixed by a snap detail located on the primary slots. Method of attaching the electronics housing to a fixed panel system requires integrated pin features on the connector pieces, employed to locate to corresponding holes on the fixed panel, in conjunction with operative rotation of a specialized
10 pin feature to temporarily lock the electronics housing to the panel system. Conversely while attached, operative rotation of the specialized pin feature disengages the electronics housing from the fixed panel system.